

Test Report

No. SHSL1110211998TX

Date: Oct 24, 2011

Page 1 of 14

CHINA INDUSTRY (NINGBO) CO.,LTD
 XIANQIU ROAD, XIANXIANG TOWN, NINGBO CITY, ZHEJIANG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the client as:

No.	Sample Description	Composition	Colour	End Uses
	Velcro tape (HOOK& LOOP)	Polyamide (nylon)	1#black	-

Order No. A-25
 Manufacturer CHINA INDUSTRY (NINGBO) CO.,LTD
 Test Performed Selected test(s) as requested by applicant

* * * * *

Sample Receiving Date OCT. 13, 2011
 Testing Period OCT. 18, 2011 –OCT. 24, 2011
 Test Result(s) For further details, please refer to the following page(s).

Signed for and on behalf of
 SGS-CSTC Ltd.



Fiona Leng (Account Executive)

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.



Test Result
Azo Dyes

Test Method:

Textile: According to EN 14362-1:2003– Analysis was conducted with GC-MS/HPLC-DAD.

Amines	CAS No.	Result
		(mg/kg)
4-Aminobiphenyl	92-67-1	ND
Benzidine	92-87-5	ND
4-Chloro-o-toluidine	95-69-2	ND
2-Naphthylamine	91-59-8	ND
o-Aminoazotoluene	97-56-3	ND
5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	ND
4-Chloroaniline	106-47-8	ND
4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	ND
4,4'-Diaminodiphenylmethane	101-77-9	ND
3,3'-Dichlorobenzidine	91-94-1	ND
3,3'-Dimethoxybenzidine	119-90-4	ND
3,3'-Dimethylbenzidine	119-93-7	ND
4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND
p-Cresidine	120-71-8	ND
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	ND
4,4'-Oxydianiline	101-80-4	ND
4,4'-Thiodianiline	139-65-1	ND
o-Toluidine	95-53-4	ND
4-methyl-m-phenylenediamine / 2,4-Toluyldiamine	95-80-7	ND
2,4,5-Trimethylaniline	137-17-7	ND
O-Anisidine	90-04-0	ND
4-aminoazobenzene	60-09-3	ND
Conclusion		Pass

Note:

ND = Not Detected(<MDL)

MDL(Method Detection Limit)= 5 mg/kg (for individual compound)

Client requirement:
30 mg/kg (for individual compound)

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Remark: Test result for 4-aminoazobenzene (CAS no.: 60-09-3) is considered as "not detected" (i.e. <5mg/kg) since both aniline and/or 1,4-phenylenediamine is not found (i.e. <5mg/kg) by mentioned test method

Client requirement specified by entry 43 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2002/61/EC).

Dimensional Stability to Washing (EN ISO 5077:2008/EN ISO 3759:2008/EN ISO 6330:2000/A1:2009: Simulated hand wash at 40 degree C, and 77%ECE(A)+3%TAED+20% sodium perborate, line dry)

	Loop	Hook
Lengthwise (%)	-1.1	-1.1

Remarks: (+) Means Extension (-) Means Shrinkage

Dimensional Stability to Dry-cleaning (EN ISO 3175-1/2-2010)

Lengthwise (%)	-0.3	-0.6
----------------	------	------

Remarks: (+) Means Extension (-) Means Shrinkage

Color Fastness to Actual laundering (In house method)

	Loop& Hook
<u>After 1 wash</u>	
Change in shade	4-5
Staining on multi-fibre stripe	
Acetate	4-5
Cotton	4-5
Nylon	4-5
Polyester	4-5
Acrylic	4-5
Wool	4-5

Color Fastness to Dry-cleaning using Perchloroethylene Solvent (EN ISO 105 D01-2010)

Change in shade	4-5
Staining on multi-fibre stripe	
Acetate	4-5
Cotton	4
Nylon	4
Polyester	4-5
Acrylic	4-5
Wool	4-5

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Loop& Hook

Color Fastness to Rubbing (EN ISO 105 X12-2002)

Dry staining 4-5

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

pH Value in Textile (EN ISO 3071:2006, 0.1 mol/l KCL extraction)

6.1

Free Formaldehyde Content (EN ISO 14184-1-1998)

(mg/kg) ND

Note: (1) ND = Not Detectable
(2) Detection Limit = 20 mg/kg

Cadmium

Test Method: With reference to EN 1122: 2001, Method B, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	Result
Cadmium (Cd)	ND

Notes :
Method Detection Limit = 5mg/kg
ND = Not Detected(< MDL)

Lead,Arsenic

Test Method: With reference to US EPA Method 3052:1996, analysis was performed by ICP-OES.

<u>Test Item(s)</u>	Result
Lead (Pb)	ND
Arsenic (As)	ND

Notes :
MDL(Method Detection Limit)=2mg/kg(Pb); 10mg/kg(As)
ND=Not Detected

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Extractable Heavy metal

Test Method: Heavy metals are extracted by acid perspiration solution according to ISO 105/E04, analysis was performed by ICP-MS and UV-VIS

<u>Test Item(s)</u>	<u>Result</u>
Arsenic (As)	ND
Cadmium (Cd)	ND
Cobalt (Co)	ND
Chromium (Cr)	ND
Nickel (Ni)	ND
Lead (Pb)	ND
Copper (Cu)	ND
Mercury (Hg)	ND
Antimony (Sb)	ND
Chromium VI (Cr VI)	ND

Notes :

MDL (Method Detection Limit):

- Arsenic = 0.1 mg/kg
- Cadmium = 0.05 mg/kg
- Cobalt = 0.5 mg/kg
- Nickel = 0.5 mg/kg
- Lead = 0.1 mg/kg
- Copper = 5.0 mg/kg
- Antimony = 1.0 mg/kg
- Mercury = 0.01 mg/kg
- Chromium (total) = 0.5 mg/kg
- Chromium VI=0.5mg/kg
- ND = Not Detected (< MDL)

Organic-tin compounds

Test Method: With reference to ISO 17353: 2004 with carbamate, analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>Result</u>
Monobutyl tin (MBT)	ND
Dibutyl tin (DBT)	ND

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.



Test Report

No. SHSL1110211998TX

Date: Oct 24, 2011

Page 6 of 14

Tributyl tin (TBT)	ND
Monooctyl tin (MOT)	ND
Triphenyl tin (TPT)	ND
Diocetyl tin (DOT)	ND

Notes :

MDL(Method Detection Limit)=0.02mg/kg
 ND = Not Detected(< MDL)

Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) and Trichlorophenol (TCP)

Test Method: With reference to LFGB § 64 BVL B 82.02.08:2001, analysis was performed by GC-ECD.

<u>Test Item(s)</u>	<u>Result</u>
Pentachlorophenol (PCP)	ND
2,3,4,5-Tetrachlorophenol (2,3,4,5-TeCP)	ND
2,3,5,6-Tetrachlorophenol (2,3,5,6-TeCP)	ND
2,3,4,6-Tetrachlorophenol (2,3,4,6-TeCP)	ND
2,4,6-Trichlorophenols(2,4,6-TCP)	ND
2,3,6-Trichlorophenols(2,3,6-TCP)	ND
2,3,5-Trichlorophenols(2,3,5-TCP)	ND
2,4,5-Trichlorophenols(2,4,5-TCP)	ND
2,3,4-Trichlorophenols(2,3,4-TCP)	ND
3,4,5-Trichlorophenols(3,4,5-TCP)	ND

Notes :

Method Detection Limit = 0.05mg/kg
 ND = Not Detected(< MDL)

Pentachlorophenol (PCP) Reference Information: Entry 22 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 1999/51/EC): Shall not be placed on the market, or used:

- as a substance,
- as a constituent in other substances, or in mixtures, in a concentration equal to or greater than 0.1 % by weight.

Please refer to Regulation (EC) No 552/2009 to get more detail information

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Phthalates

Test Method: With reference to EN14372: 2004, analysis was performed by GC-MS.

<u>Test Item(s)</u>	Result
Dibutyl Phthalate (DBP)	ND
Benzylbutyl Phthalate (BBP)	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	ND
Diisononyl Phthalate (DINP)	ND
Di-n-octyl Phthalate (DNOP)	ND
Diisodecyl Phthalate (DIDP)	ND
Total (DBP+BBP+DEHP+DINP+DNOP+DIDP)	ND

Notes :

MDL(Method Detection Limit):

DBP, BBP, DEHP and DNOP = 0.003% (for individual compound)

DINP and DIDP = 0.01% (for individual compound)

DBP, BBP, DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):

i) Shall not be used as substances or in mixtures, in concentrations greater than 0,1 % by weight of the plasticised material, in toys and childcare articles.

ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information

DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
Please refer to Regulation (EC) No 552/2009 to get more detail information
ND = Not Detected(< MDL)

Nonylphenol (NP), Octylphenol (OP), Nonylphenol Ethoxylates (NPEOs) and Octylphenol Ethoxylates (OPEOs)

Test Method: In-house method (SHTC-CHEM-SOP-92-T), analysis was performed by LC-MS.

<u>Test Item(s)</u>	<u>Result</u>
Nonylphenol(NP)	ND
Octylphenol(OP)	ND
Nonylphenol ethoxylates (NPEOs)	136 mg/kg
Octylphenol ethoxylates (OPEOs)	ND

Notes :

MDL(Method Detection Limit)=10mg/kg

ND = Not Detected(< MDL)

NP and NPEOs Reference Information: Entry 46 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2003/53/EC): Shall not be placed on the market, or used, as substances or in mixtures in concentrations equal to or greater than 0,1 % by weight for industrial and institutional cleaning, domestic cleaning, textiles and leather processing, emulsifier in agricultural teat dips, metal working, manufacturing of pulp and paper, cosmetic products, other personal care products and co-formulants in pesticides and biocides.
Please refer to Regulation (EC) No 552/2009 to get more detail information.

Polynuclear Aromatic Hydrocarbons (PAH)

Test Method: With reference to ZEK 01.2-08 of German ZLS and its amendments, analysis was performed by GC-MS.

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

<u>Test Item(s)</u>	Result
Sum of 16 PAH	ND
Naphthalene(NAP)	ND
Acenaphthylene(ANY)	ND
Acenaphthene(ANA)	ND
Fluorene(FLU)	ND
Phenanthrene(PHE)	ND
Anthracene(ANT)	ND

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

<u>Test Item(s)</u>	Result
Fluoranthene(FLT)	ND
Pyrene(PYR)	ND
Benzo(a)anthracene(BaA)	ND
Chrysene(CHR)	ND
Benzo(b)fluoranthene(BbF)	ND
Benzo(k)fluoranthene(BkF)	ND
Benzo(a)pyrene(BaP)	ND
Indeno(1,2,3-c,d)pyrene(IPY)	ND
Dibenzo(a,h)anthracene(DBA)	ND
Benzo(g,h,i)perylene(BPE)	ND

Notes :

MDL(Method Detection Limit)=0.2mg/kg(for individual compound)
 ND = Not Detected(< MDL)

ZEK 01.2-08: Restraining maximum values for products

Parameter	Category 1 Material indented to be put in the mouth or material for toys with normal skin contact for children aged < 36 months	Category 2 Materials those are not included in Category 1, with predictable contact with the skin longer than 30 s. (long-term skin contact)	Category 3 Materials those are not included in Category 1 or 2, with predictable skin contact up to 30 s (short-term skin contact).
Benzo[a]pyrene (mg/kg)	<MDL (<0.2)***	1	20
Sum of 16 PAH(US EPA) (mg/kg)**	<MDL (<0.2)***	10	200

Remark : ** = Only PAH substances >0.2 mg/kg are taken into account while calculating the sum of PAH
 *** = In case that the maximum values exceed the limits of category 1, but are within the limits of category 2, one may confirm the suitability of the tested material which is indented to be put in the mouth by additional specific migration tests of PAH components based on DIN EN 1186ff and §64 LFGB 80.30-1. The conclusion of the migration test results must be made based on food law criteria.

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Carcinogenic Dyes

Test Method : With reference to DIN 54231:2005, analysis was performed by HPLC-DAD-MSD.

<u>Test Item(s)</u>	<u>CAS_NO</u>	<u>Result</u>
Acid Red 26 (CI No: 16150)	3761-53-3	ND
Basic Red 9 (CI No: 42500)	569-61-9	ND
Direct Black 38 (CI No: 30235)	1937-37-7	ND
Direct Blue 6 (CI No: 22610)	2602-46-2	ND
Direct Red 28 (CI No: 22120)	573-58-0	ND
Basic Violet 14 (CI No: 42510)	632-99-5	ND
Disperse Orange 11 (CI No: 60700)	82-28-0	ND
Disperse Blue 1 (CI No: 64500)	2475-45-8	ND
Disperse Yellow 3 (CI No: 11855)	2832-40-8	ND

Notes :

MDL(Method Detection Limit)=1mg/L

ND = Not Detected(< MDL)

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Allergenic Dyes

Test Method : With reference to DIN 54231:2005, analysis was performed by HPLC-DAD-MSD.

<u>Test Item(s)</u>	<u>CAS_NO</u>	<u>Result</u>
Disperse Blue 1 (CI No. 64500)	2475-45-8	ND
Disperse Blue 3 (CI No: 61505)	2475-46-9	ND
Disperse Blue 7 (CI No: 62500)	3179-90-6	ND
Disperse Blue 26 (CI No: 63305)	3860-63-7	ND
Disperse Blue 35 (CI No: 42500)	※	ND
Disperse Blue 102	12222-97-8	ND
Disperse Blue 106	12223-01-7	ND
Disperse Blue 124	61951-51-7	ND
Disperse Brown 1	23355-64-8	ND
Disperse Orange 1 (CI No: 11080)	2581-69-3	ND
Disperse Orange 3 (CI No: 11005)	730-40-5	ND
Disperse Orange 37/76 (CI No: 11132)	13301-61-6	ND
Disperse Red 1 (CI No: 11110)	2872-52-8	ND
Disperse Red 11 (CI No: 62015)	2872-48-2	ND
Disperse Red 17 (CI No: 11210)	3179-89-3	ND
Disperse Yellow 1 (CI No: 10345)	119-15-3	ND
Disperse Yellow 3 (CI No: 11855)	2832-40-8	ND
Disperse Yellow 9 (CI No: 10375)	6373-73-5	ND

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Test Report

No. SHSL1110211998TX

Date: Oct 24, 2011

Page 13 of 14

Test Item(s)	CAS NO	Result
Disperse Yellow 39	12236-29-2	ND
Disperse Yellow 49	54824-37-2	ND

Notes :

※The CAS number of Disperse Blue 35: 56524-77-7 and 56524-76-6
 MDL(Method Detection Limit)=1mg/L
 ND = Not Detected(< MDL)

Perfluorooctane Sulfonates (PFOS) and Perfluorooctanoic Acid (PFOA)

Test Method : With reference to US EPA 3550C: 2007, analysis was performed by HPLC-MS.

Test Item(s)	Result
Perfluorooctane Sulfonates (PFOS) and related Acid,Metal Salt and Amide	ND
Perfluorooctanoic Acid (PFOA)	ND

Notes :

MDL(Method Detection Limit)=1 µg/m²
 ND = Not Detected(< MDL)

DMF(N, N-dimethylformamide)

Test Method : With reference to US EPA 8270D: 2007, analysis was performed by GC-MS

Test Item(s)	CAS NO	Result
DMF(N, N-dimethylformamide)	68-12-2	26 mg/kg

Notes :

Method Detection Limit = 5 mg/kg
 ND = Not Detected(< MDL)

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.

Commission Decision 2011/135/EU (previously restricted under 2010/153/EU and 2009/251/EC) - Dimethyl fumarate(DMF)

Test Method : Solvent extraction, analysis was performed by GC-MS.

<u>Test Item(s)</u>	Result
Dimethyl fumarate(DMF)	ND

Notes :

Method Detection Limit = 0.1mg/kg

ND = Not Detected(< MDL)

Recommended Max. Limit =0.1mg/kg

Recommended Max limit is with reference to Commission Decision 2011/135/EU (previously restricted under 2010/153/EU and 2009/251/EC)

End of Report

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full without prior approval of the Company.